

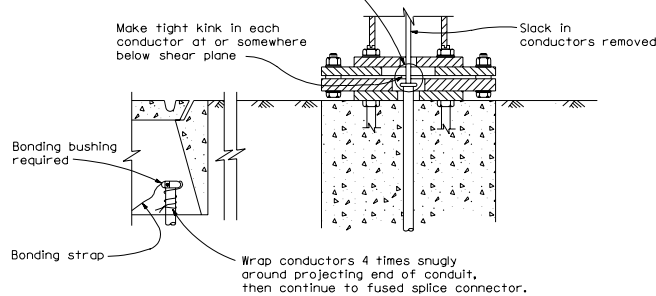
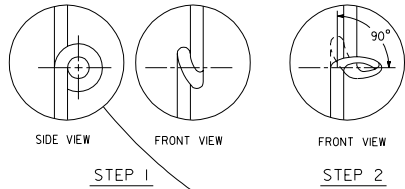


DIST	COUNTY	ROUTE	KILOMETER TOTAL PROJECT	POST NO.	SHEET NO.	TOTAL SHEETS

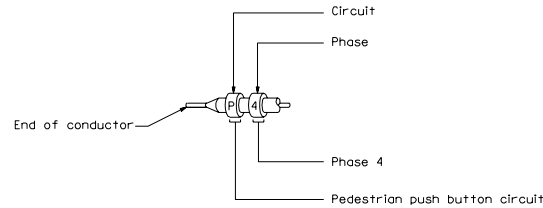
July 1, 1999
PLANS APPROVAL DATE

REGISTERED ELECTRICAL ENGINEER
Sampal Chaturvedi
No. E13633
Exp. 6-30-03
ELECTRICAL
STATE OF CALIFORNIA

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KINKING DETAIL FOR
SLIP BASE STANDARDS



TYPICAL BANDING OF CONDUCTOR ENDS

Primary lines of multiple ballasts shall be provided with fused connectors.
Fuse ratings shall be as noted below.

CIRCUIT VOLTAGE	FUSE VOLTAGE RATING	FUSE CURRENT RATING															
		HPS LAMP BALLAST							LOW PRESSURE SODIUM BALLAST					MERCURY LAMP BALLAST	MULTIPLE TO MULTIPLE TRANSFORMERS (PRIMARY SIDE)		
		70 W	100 W	150 W	200 W	250 W	310 W	400 W	35 W	55 W	90 W	135 W	180 W	175 W	1 kVA	2 kVA	3 kVA
120 V	250 V	5	5	5	5	6	10	10	5	5	8	10	10	10	10	25	35
240 V	250 V	5	5	5	5	5	5	5	3	3	4	5	5	5	6	10	20
480 V	500-600 V	5	5	5	5	5	5	5	2	2	2	3	3	5	3	6	10

FUSE RATINGS FOR FUSED CONNECTORS

LUMINAIRE BALLAST FUSING

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

**SIGNAL, LIGHTING AND
ELECTRICAL SYSTEMS
WIRING DETAILS AND
FUSE RATINGS**

NO SCALE
ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

ES-13B